

Sl no	Description of item	Unit
	Name of the Work:- Providing Path way Lighting to Bhuvaneshwarinager Park in ward no 6	
1	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom mm, top.....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. 3 meters - Top 75mm and bottom 105 mm dia	Each
2	LED Post Top Lantern GARDEN. Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical condition LED Post Top Lantern with 24 watts	Each
3	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.. Group A, PWD Elec SR 2006-07.	Each
4	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each
5	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required. b)40-63 Amps SP, Group 'A'	Each
6	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or concealed system of wiring. I Group A Materials.g)16 sqmm	Per Mtr
7	1.5 sqmm	Per Mtr
8	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Each
9	Supplying and fixing of Procelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete.d) 100 Amps	Each
10	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. b)50mm	Per Mtr
11	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. b)16 swg	Sqcm
12	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr
13	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. I GI Strip. B)25X3mm	Per Mtr
14	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. 16 Sq mm	each

Previous		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate	Amount	Qty	Cost	
		32	5724.00	183168.00	32	183168.00	
		32	15930.00	509760.00	32	509760.00	
		1	4200.00	4200.00	1	4200.00	
		1	9915.00	9915.00	1	9915.00	
		4	677.00	2708.00	4	2708.00	
		10	132.00	1320.00	10	1320.00	
		192	15.90	3052.80	192	3052.80	
		1	2727.00	2727.00	1	2727.00	
		3	360.00	1080.00	3	1080.00	
		6	391.00	2346.00	6	2346.00	
		29650	0.33	9784.50	29650	9784.50	
		5	263.00	1315.00	5	1315.00	
		5	77.00	385.00	5	385.00	
		2	280.00	560.00	2	560.00	

15	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm	
16	3.5 core 25 sqmm	Per Mtr
17		Per Mtr
18	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr
19	b)25sqmm to 75 sqmm	Per Mtr
20	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As per Civil SR KSRB I-2, P-7).a) In soil (ordinary)	Per Mtr
	Providing Rcc Pole pedstal of Size 0.3x0.3x0.8 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed	Each
	Total Rs	
	Add KRIDL Charges Rs 11%	
	Bescom charges	
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

[Signature]
7/4/14

[Signature]
Assistant Executive Engineer (E&E)
BBMP, Bangalore

		556	140.40	78062.40	556	78062.40	
		50	165.00	8250.00	50	8250.00	
		556	10.80	6004.80	556	6004.80	
		50	16.00	800.00	50	800.00	
		500	78.00	39000.00	500	39000.00	
		32	1080.00	34560.00	32	34560.00	
				898998.50		898998.50	
				98889.84		98889.84	
				1780.00		1780.00	
				999668-34		999668-34	